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(54) Title: AMIDINYLPHENYL COMPOUNDS AND THEIR USE AS FUNGICIDES

(57) Abstract: Compounds of the formula (R⁵)_m-(R⁶A)-2-(R⁴)-1-[N=C(R¹)N(R²)(R³)]benzene and their agriculturally suitable salts, are disclosed which are useful as fungicides, wherein R¹ is H, OH, SH, SO₃H, CN, -OR⁷ or -SR⁷; C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, C₂-C₅ alkoxy carbonyl, C₂-C₁₀ alkynyl, a C₃-C₆ carbocycle or a 3-, 4-, 5- or 6-membered heterocycle, each optionally substituted; provided that when R₄ is a heterocycle containing nitrogen as a ring member, it is not attached to the remainder of Formula I through said nitrogen ring member; R⁶ is C₅-C₂₁ alkyl, C₅-C₂₁ alkenyl, C₅-C₂₁ alkynyl, C₄-C₉ alkoxy carbonyl, C₄-C₆ alkylaminocarbonyl, C₃-C₁₀ dialkylaminocarbonyl or C₃-C₁₂ trialkylsilyl, each optionally substituted; or R⁶ is C₁-C₄ alkyl or C₂-C₉ alkyl carbonyl, each substituted with one or more R¹²; A is a direct bond, O, S(O)_m, or NR¹⁰; n is 0, 1 or 2; m is 0, 1, 2 or 3; and R², R³, R⁴, R⁵, R⁷, R¹⁰ and R¹² are as defined in the disclosure. Also disclosed are compositions containing the compounds of the formula (R⁵)_m-(R⁶A)-2-(R⁴)-1-[N=C(R¹)N(R²)(R³)]benzene and a method for controlling plant diseases caused by fungal plant pathogens which involves applying an effective amount of a compound of the formula (R⁵)_m-(R⁶A)-2-(R⁴)-1-[N=C(R¹)N(R²)(R³)]benzene.

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